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**Sent:** 12/16/2020 1:46:57 PM  
**To:** OPP HED CEB [OPP\_HED\_CEB@epa.gov]; OPP HED TEB [OPP\_HED\_TEB@epa.gov]  
**Subject:** FW: Branch meeting today agenda

- I. Roll Call
- II. Admin Update (next week)
- III. People Plus – next two pay periods filled in, please
- IV. Recap of last week's half-day SER course on e-values

v. Ongoing work/activities update

- Ongoing epi/incident memo queue – I think queue is done ?? (incl. chlorothalonil signed); OP planning/contractor (March 31); move up Q3's/Q4's should be next issue; fluoride; dicamba
- New IRIS document out

**Notice:** EPA's Integrated Risk Information System (IRIS) Program is announcing a 90-day public comment period associated with the Office of Research and Development (ORD) Staff Handbook for Developing IRIS Assessments, or IRIS Handbook. The comment period ends on March 1, 2021. Comments should be submitted to the docket (Docket no. EPA-HQ-ORD-2018-0654) on [Regulations.gov](https://www.regulations.gov).

The [IRIS Handbook](#) provides operating procedures for developing assessments including incorporation of systematic review principles. For more information on this document and the public comment period, please visit the [Federal Register](#) and the [EPA IRIS website](#).

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- Final Pet Guidelines, minor edits – James
- Syngenta 2035 Project
- Deem PF, Valent inquiry - Greg looking at Brenda's list
- PDP Grains stats query: how many samples?
- Pet Products
  - Meeting with Safety-call + Elanco yesterday (PMRA requirements for pet testing?) -next steps on them
  - Pet Spot on's + recent Seresto (Seresto +) issue (Aaron Niman + Liz Evans) - nothing since??
- KMD – Philip/James update.
- SF stuff
  - Clearance – in Gerard's court

- Vikane/Profume survey – draft out last week
- ISES and ISEE Annual Meeting videos and summaries-nexts up<?) , at least for ISEE (expiring)?
- SAS + JMP
  - training on training email- sign up.
  - Worth having a session on e-books/what's available + training
- Codex
  - CAC43 Update? Anything interesting (Aaron N.)
  - Wrapping up chemicals list for JMPR 2022+ and data packages/dossiers for Regular 2021 JMPR Meeting (check on stamped labels)
  - Concern Forms- Aaron now has these
  - CCPR Interest Group Meeting this week (John Johnston retiring)
  - “Plan B” discussion with USCO re: CCPR52 + USTR report on MRLs and trade practices (for CCPR52 session?)
  - Unsupported compounds and countries who want them
  - Periodic Reviews(e.g., CPY and Aldicarb)
  - International Update meeting with Ed M. on 11/5 – went well. Maybe have CEB presentation + HED University?
- “Future DEEM” –
  - Professor at W&M, former USDA'er –
  - Last week meeting Next week with Julie VanA./Christina S. on FCID work to include W&M prof, Recipes, and proposed timeline
- ELMS Board issue – hold for Philip + Shanna
- difenoconazole in/on black pepper at 0.1 ppm using monitoring data (Philip)
- RCC issue (Mike D.)
- OPPT RE's:
  - 1-BP RE, final version, comments out 7/06.
  - 1,4-dioxane Final Risk Evaluation – comments out done
  - HBCD – comments out
  - PV-19 comment out last week (no epi)
  - TCE comments out – while no showstoppers, I did indicate concerns
  - PERC, out November 11, 2020
- SENSOR data in, 2016/2017 – start using new 2016/2017 data soon? - Philip retrieved raw data a couple weeks ago from dropbox. **Dicamba**, mancozeb, chlorothalonil?
- EtO Status? Uncertain model? Wide CI's? Do we have data? Cohen analysis
- Chlorothalonil – particle size issues + Stats Analysis re: outliers + newest Cohen review etc. (Philip)
- BPPD protocol reviews – Rat-O-Repel -out – nothing since.
- BPPD MB survey for spinach protein – out.

- Valent response on PFs
- DDT on Ginger response
- Atrazine/WHO paper + Dicamba paper -- for future discussion
  - Dicamba paper meeting with AHS in August-September later January? I've communicated with Kent T. and he is looking into dates
    - B-H correction/multiple comparisons
    - Ever-never re-analysis for adequate sample size
    - Small sample size as analyzed (Q4) – using raw data, crude effect size reverses direction
    - Crude vs. adjusted RRs
- SER Course on E-values December 11 (1 to 5 pm) –
  - You should have received official invites/links
  - sent out material a couple of weeks ago and same again last night including 30 minute podcast;
- SAP- DNT + DDEF -awaiting report (90 days) - naled
- Dr. Cohen work/contract status - mostly done
  - Chlorothalonil
  - HSRB – draft in review here to finalize (Matt C.) – interesting issue
  - Exponent/SAP
  - Pet product efficacy
- ACS Meeting/Atlanta in August – two topics
- Crop Groups
  - Meeting yesterday on Peas/Beans with FEAD on FR (for Phase 6)
  - CG 17/18 – Philip back to CG 18 review
  - Bernie working on CG 9/Cucurbits
  - Meeting with AHPA, they are interested in inadvertent residues and what we can do (or not). Mostly OGC question to start, David H. looking at what we did.
  - Herbs + Spices – now out in FR -
    - ~~After this out and CG 17/18 on its way, will schedule Kaitlin Keller meeting to be arranged to discuss status in FEAD~~
      - To include Response to FEAD on crop groups –I sent follow on note about R+T and roots/tops conundrum – will need to revise.
- USGS well water monitoring and PDP/dietary risk assessment (still in my court- I heard back from USGS and we will review manuscript)
- NAS meeting on F and NTP report – thoughts back?
- CLA GEP meeting a few weeks back. Notes/minutes back from them yet. Continued conversations...
- Dr. Schrier on DAGs — slides + extra material sent out.
- Epi work:
  - Contractor reviews contract being worked on
  - Lots of OP's (summer)

- Glyphosate – CA Prop 65/developmental effects?
- OP Coalition Work – done/out. No mention at CLA meeting (Cindy Baker was on line)
- Atrazine RtoC – done. On our “nothing more to do on this unless otherwise told” list.
- Neonic RtoC
- EtO ??
- Mancozeb etc.- now out
- Chorothalonil – no RARC needed -Erin: check on epi comments
  - See for this and others: <https://beyondpesticides.org/dailynewsblog/2020/10/captured-by-extremist-pro-pesticide-agenda-a-broken-epa-reregisters-several-toxic-pesticides/>
- Dicamba –
  - The OPP Package is out now.
  - Epi draft now done (thanks Erin and Victoria !) – not sure when this will go “critical”; I spoke to Mike M. and Dan K.: aiming for mid-January
- Fluoride epi (August/September? ) ~~New court dates???~~ - still “presumed”. To meet later with Christina S. and Team
- Phorate incident/epi memo (to me 19 August) – RAB V/VII will be late (registrant material not in) - **continue when time**
- Amalie Crepet manuscript – any follow up needed? CARES-NG and Clare Thorp response – why still DEEM? On **HOLD** for the moment; RAB 8 implications
- RAB 8 BC Conversation – work division/what can they help with (1. CARES-NG testing; 2. Verner/BRATS and biomonitoring; 3. Outstanding surveys e.g, GRETF, NAWS; 4. Other
- JMP 10 – follow up on licensing. Later RAB 8 -- Dave Kovacs getting license info?
- GlobalMRL.com
  - v. 3 and OPMP (David H.)
  - Steve N. and global tolerance list/download limits... piecemeal for now. Will need to contact BCI for something better (Matt C?)
  - BCI Contract Status -so far so good “by January”
- Meeting with OPP/OPPT ?? Share General OPP and OPPT epi practices – start with Framework poster . Sample size/power issues and ESM (how big is big enough?)
- HESI update/funders meeting + Pat Murphy
  - Funders meeting last week  
NIESH-funded? protocols
  - NIOSH?
- ACS Meeting, Atlanta, GA late summer? – two potential presentations for a symposium (C.Cleveland as chair)

- Meeting with NIEHS on epi during late February to early March Time Frame next year ??
- ROE
  - Workgroups scheduled for October/November – now done? (Steve N/ David H)
  - Toxicity- adjusted exposure with Philip V. – some suggestions (e.g make clear popn being assessed)
  - Some interest on the part of Pat M. in discussion on biomonitoring -- James's work?
- Marc Andre Verner –
  - U-Montreal biomonitoring -- Manuscript now published - some discussion later
  - EHP manuscript “How many urine samples are needed to accurately assess exposure to non-persistent chemicals? The Biomarker Reliability Assessment Tool (BRAT) for scientists, research sponsors and risk managers” –. He is working with ORD's Marsha Morgan on getting data (CTEPP?):
    1. Should we include a case study in the paper?
    2. How can we help users figure out how to find/calculate GSDs for between- and within-person variability in exposure?
  - Meet with Marc-Andre in mid-October (with Judy LaK.) on statistics and repeated measures – Between and Within GSD, Whitehead formula, and what small sample size does to epidemiological effect size estimates.

○ Dr. Nuckols and GIS?

#### IV. Open Discussion/Roundtable

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NAS SR –

- previous meeting July 23; interesting power discussion; recording now available. See <https://www.nationalacademies.org/event/07-23-2020/review-of-the->

[environmental-protection-agencys-toxic-substance-control-act-systematic-review-guidance-document-virtual-meeting-2](#)

- next meeting next week; to include quality evaluation of epi, I think – see <https://www.nationalacademies.org/our-work/review-of-epas-tsca-systematic-review-guidance-document>

## Good website we will review:

<https://stratos-initiative.org/>

These observations led to the initiation of the STRATOS (STRengthening Analytical Thinking for Observational Studies) initiative, a large collaboration of experts in many different areas of biostatistical research. *The objective of STRATOS is to provide accessible and accurate guidance in the design and analysis of observational studies. The guidance is intended for applied statisticians and other data analysts with varying levels of statistical education, experience and interests* (click to enlarge)

CDC/NHANES 2017-2018 food consumption data release. See under Data Release, June 2020 at [https://www.cdc.gov/nchs/nhanes/new\\_nhanes.htm](https://www.cdc.gov/nchs/nhanes/new_nhanes.htm), if interested. The next release will be of the 2019-2020 data and is expected to occur in summer 2022

## PBS Frontline – the Virus – what went wrong? See

[https://www.pbs.org/wgbh/frontline/film/the-virus/?utm\\_source=Iterable&utm\\_medium=email&utm\\_campaign=tune-in-New&utm\\_content=TheVirus](https://www.pbs.org/wgbh/frontline/film/the-virus/?utm_source=Iterable&utm_medium=email&utm_campaign=tune-in-New&utm_content=TheVirus)

## Reminder from several weeks ago:

### Nice snippets:

<https://www.healthnewsreview.org/toolkit/tips-for-understanding-studies/does-the-language-fit-the-evidence-association-versus-causation/>

### Additional ones which might be of interest:

<https://www.healthnewsreview.org/toolkit/tips-for-understanding-studies/> and, from here:  
<https://www.healthnewsreview.org/toolkit/tips-for-understanding-studies/absolute-vs-relative-risk/>  
[https://www.healthnewsreview.org/toolkit/tips-for-understanding-studies/be-careful-with-](https://www.healthnewsreview.org/toolkit/tips-for-understanding-studies/be-careful-with-composites/)

[composites/](#)

<https://www.healthnewsreview.org/toolkit/tips-for-understanding-studies/odds-ratios/>  
<https://www.healthnewsreview.org/toolkit/tips-for-understanding-studies/understanding-medical-tests-sensitivity-specificity-and-positive-predictive-value/>  
<https://www.healthnewsreview.org/review/in-story-on-experimental-blood-test-cnn-goes-where-few-dare-to-go-the-tests-sensitivity-and-specificity/>  
<https://www.healthnewsreview.org/2017/07/small-studies-be-vigilant-when-writing-about-them-and-skeptical-when-reading-about-them/>  
<https://www.healthnewsreview.org/toolkit/tips-for-understanding-studies/mixed-messages-about-statistical-significance/>  
<https://fivethirtyeight.com/features/not-even-scientists-can-easily-explain-p-values/>

## VI. Open Call/Rumors

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